

MAINE FARMER AND MECHANIC'S ADVOCATE.

PUBLISHED BY WILLIAM NOYES.

"OUR HOME, OUR COUNTRY, AND OUR BROTHER MAN."

EZEKIEL HOLMES, Editor.

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Agriculture produces a patriot in the truest acceptation
of the word.—Talleyrand.



MAINE FARMER.

Legislative Patronage to Agriculture.

The Editor of the Eastern Farmer expresses serious doubts, whether the small stipend, which the several Agricultural societies in this State receive from the Treasury, is spent in the best possible manner. He thinks that bestowing "this money in premiums is not the most effectual mode of promoting agriculture,—that it is not applied far enough back to render the results general, abiding, and cumulative."

He thinks that instruction in agricultural chemistry in our common schools would be a better plan. And he says, "this would readily be accomplished, if the Legislature would, with a liberal hand, provide a bounty in money annually, to every school district in the State, that would make agricultural chemistry one of the branches of instruction in its school, and consequently a thorough knowledge of it one of the indispensable requisites of the instructor employed."

We should rejoice to see this,—but at the same time we should be sorry to see the little pittance which the State now doles out to the Ag. Societies, diverted into any other channel. It is true that the societies may sometimes spend the money judiciously. What then? Let experience teach them better, but do not change the direction of it and annihilate these associations. To them are we indebted for all the spirit that there is among us of an agricultural nature, and, instead of destroying them, they should be multiplied. The State should increase its patronage sufficient for the county of Cumberland to have four such associations, living, acting and flourishing,—and so in Kennebec and all the other counties proportionally. Three hundred dollars given to a county and that to be divided among other societies, if any should spring up, is small encouragement. If there should be but one society in a large county they keep the money together, but the outskirts and parts distant from the show receive no direct benefit from it. Cut it up and distribute, to three societies and you give them hardly enough to enable them to eke out a feeble existence, and but little advantage is derived from them, to any body either near or afar off. Now what should be the policy for the State to pursue? Plainly this,—give more liberally so as to equalize the benefits. And in regard to agricultural chemistry in common schools, give so that it may be taught in them too. But alas, in coming upon this question, is the worthy Editor of the Eastern Farmer aware in what a wretched condition our common schools are? If he has not been out into different sections of our state, if he has not looked carefully into the whole system, he cannot realize the listlessness, the apathy and criminal neglect among all, and the great loss of money that pertains to our common school system. In Portland and in some other places in the State, thanks to enlightened and energetic individuals, there is undoubtedly a better state of things, but the great mass of our schools are a little better than mockery of the true system which we ought to have. We propose to take this subject, at some other time and go more fully into it, and show that we do not speak unduly or without proof.

Let us return to the question of legislative patronage to agriculture. We grieve to say that the great obstacle to having any thing done for the benefit of the productive classes, is in the Farmers and Mechanic themselves. This we know by some little legislative experience that we have had in years gone by. In the first place we never found it very difficult to obtain the assistance and support of any professional man, who might be in the legislature, to any reasonable plan for the promotion of the productive classes, and in the second place, if they were opposed, their numerical strength, their voting powers were always inferior to the other classes. But the farmers have not only fallen far short of the duty they owe themselves and their country, by exhibiting an unpardonable apathy to such things,—but often times have actually, when some of them have had the honor of a seat in the Legislature voted away privileges and advantages which they ought to have; and we doubt not, if friend Smith should have a bill introduced into the legislature, for the above purposes, he would see the farmers vote it down. We are aware that this is rather a serious accusation against the great mass, the bone and muscle of the State; but facts are stubborn things, and we have abundance of documents on hand to prove what we say, should it be disputed. We hope for a better day. Indeed we are mistaken if that day has not already dawned, and altho the rays that streak the east, are so feeble that they serve merely to "make darkness visible" we look upon them as the sure harbingers of a glorious sunrise and an entire dissipation of the fogs and darkness that now brood over the prospect. We trust that the day is not distant when an agricultural survey will exhibit the true condition of agriculture among us, when there will be a spirited and well regulated agricultural society, in districts throughout the State at such convenient distances from each other as to diffuse their benefits equally to all, when our common schools shall receive such attention and patronage from the State, that our children will receive the elements of agricultural and mechanical philosophy in addition to the primary branches now taught,—when the colleges in our State shall be proud to rank among their dignitaries, a professor of agriculture, who will be equally "at home" in the field while handling the plough, and in the lecture room while expounding and illustrating the principles of science,—when we shall have in different parts of our State, farm schools endowed by the Legislature, but so conducted that they shall not only support themselves but add annually to the stock of science, and practical skill, but be a depot of choice animals, choice seeds, and choice lads growing up in knowledge and virtue. All these things are possible and may soon be brought about if the farmers themselves only will it.

See that your Seed Potatoes are good.

MR. HOLMES.—Feeling confident, that extensive loss is sustained by many farmers in our goodly State of Maine, in consequence of planting contaminated or diseased potatoes, I feel it a duty as a good citizen, to inform those interested in farming, how I became convinced of what is above stated. I have no doubt that serious loss does often accrue, to many very good Farmers, without their mistrusting the original cause, for I can assert that some of the best farmers with whom I am acquainted, have suffered severe loss in their potato crops for years in succession, without mistrusting the cause of that loss.

A neighbor of mine, one of the best farmers with whom I am acquainted, a man for the most part, as quick to perceive cause and effect in farming operations, as any other, has suffered severely in years past from this cause as well as myself. As a specimen of the loss sustained by him, I will state that in 1840, this neighbor highly manured, and in addition, used plaster on two acres of very good land, which was very well ploughed, and planted to Chenango and English white potatoes. The potatoes looked exceedingly well in the fore part of the season, in the latter part of the season it was apparent that the dry rot was making bad havoc with the crop, at digging time it was found that the two acres yielded but one hundred and sixty bushels. He had another field of potatoes, land similar, manured similar, tended like the first, one half acre of which was planted to a kind of potatoes that I have never known affected, by either dry rot or rust, although generally considered less prolific than the Chenangoes or English white. The produce of the half acre was at the rate of 460 bushels to the acre, the rest of the field was planted with the same kind of potatoes as the first, and with a similar result, as to crop, as the first field.

I believe I have never suffered quite so much as my friend, although I have nearly, and from the same cause. Mr. Editor, I will try to throw what light I can on this subject, for I think it one of great importance, and I hope this communication may provoke some one who may understand the nature of potatoes better than I, your humble servant, to take up the subject and better inform the public in this matter, than this communication can claim to do. Now, Mr. Editor, the friend of whom I have been speaking as well as myself have pursued nearly the same course for several years, never planting potatoes without manuring rather high, say from ten to fifteen cords barn dung to the acre, beside plastering in the hill, and I believe he has never paid any regard to the number or kinds of potatoes that he has planted in the same field, I certainly have not, and to this cause as much as to high manuring and plastering at the same time, I attribute the contamination of my seed, for I have generally had as many as four or five kinds of potatoes that bore balls, and two or three that do not in the same field. One thing I will here observe; I have generally found that any new variety of potatoes that I have obtained, that have borne balls, do best the first year or two, when planted with other kinds bearing balls, while I have not been able as yet to discover new so fast a deterioration, where the kinds do not bear balls. The disorder, as I am now inclined to call it, I have not regarded as such until the last year, but have considered when I have seen a hill affected in that way that it was a mere chance thing, or rather I will say I thought but little about the matter, until its frequency became such that it could no longer be considered a matter of indifference. I was led more particularly to investigate this matter in consequence of having given a poor neighbor of mine what potatoes he could raise on one third of a piece. I had ploughed it three times, it was in good order for planting, conditioned for him to manure, and tend to it well with the hoe. I manured the other two thirds myself. The land and ploughing was the same, my part received more than double the manure to the acre than my neighbor's, and in addition on my part of the field received at the rate of 160 bushels of leached ashes to the acre. My part of the field was better seeded, better planted, better hoed than his, and until the potato vines were knee high, on my part of the field they looked like yielding three times as many to the same ground as on his, but his, though the tops were small, looked perfectly healthy, and so continued until they ripened perfect, and in the end every hill did its part toward a good crop. I think the yield more than on mine to the same ground. Mine were sickly I should say nine tenths of the hills were affected with the dry rot, and the whole, though promising in the fore part of the season, gave but an ordinary crop, with a great many rotten, and a large share of small potatoes. Now I could not conceive why this neighbor's potatoes should do so much better than mine alongside of his, unless his seed which was of the same kind as mine was more healthy. His seed although of the same kind with mine grew some miles from my farm.

Perhaps it may be as well for me here to describe what I call dry rot. Where the potatoes are highly manured and plastered in the hill, or ashed, if the weather is very favorable for the growth of the vines about the time the vines are from half leg to knee high, and when the vines are generally growing most rapidly, it is common to see many vines drop and wilt, without any apparent cause; then, if you will take up one of those wilted vines and examine it, you will find the pith of the vine has rotted, and

the fibrous heart has become too weak to support the stalk, and many of the stalks that do not show the disorder at first sight you may find whether it has it by pressing it between the thumb and finger, the pith of the sickly stalks will run out a rotten mass, whereas in the healthy vines the pith is firm. This disorder as a general thing does not kill the vines, but checks their growth, as the vine in some degree recovers, the outer skin of the vine assumes a darker color than that of the healthy vine, the stalk cuts more woody than a healthy vine, and it is destitute of pith and frequently covered with spurious, small potatoes, nearly to the top of the stalk, those sickly hills turn out in the crop as the hill is more or less sickly, generally abounding in small and rotten potatoes. But I believe no potato however fair it may grow in such a hill is any more fit to plant than a bushel of very smutty seed wheat is to sow without cleansing, nor even so fit, for I know of no process by which I can rid the potatoes from the contamination but by getting healthy seed. I began to be aware of this mischief in 1840, in the spring of 1841 I obtained seven bushels of Chenango potatoes from a neighbor of mine. He had grown that kind only for eight or ten years past, and for the most part on pasture land and without manure; he has uniformly raised larger and more sizeable potatoes, and of better quality than his neighbors who have manured, and his potatoes do not seem to have degenerated from their original good quality, while most of the same kind in our neighborhood seem to have greatly degenerated and as far as I am acquainted they have lost their value for seed, much in proportion as they have grown in the vicinity of other kinds of potatoes bearing, as they do, balls.

Well, the seven bushels I was speaking of I planted on land well manured, and leached ashes spread on, not in the hill, and planted my old kind of Chenangoes on one side and my old Chenangoes and English whites on the other side, the treatment alike, the difference in the appearance of my old seed and the new in the fore part of the season was scarcely perceptible, but in the latter nothing was plainer there was not a sickly stalk in the whole, the health was lustrous compared with the old kinds where the dry rot and rotten potatoes abounded as usual, while there was not a hollow stalk, or rather potato to be found in the whole 200 bushels grown from the seven bushels of new seed, which crop was nearly double of that produced from my old kind on either side in proportion to the land they respectively occupied. I had nearly the same result from eight bushels of seed planted in another field which I manured and manured in nearly the same manner with the last described. This last eight bushels were of the kind among we called the cranberry potato. The man who grew them I believe seldom manures much for potatoes, the seed proved healthy & the crop good compared with my old seed, which I shall no longer plant, save one kind which in our vicinity are called Jackson potatoes, in other parts of the country are called, I believe white Farinas, this kind I have never known affected with either dry rot or rust, and are first rate table potatoes, they have not the reputation of great yielders, but I have planted them for seven years and they have been good yielders to me, and moreover I see no signs of their degenerating, but on the contrary they appear to be more acclimated, and do better than at first.

Now Mr. Editor, I will leave this subject with you, for I expect that you understand the cause of disease of different kinds of plants far better than myself, & if there is any thing in this communication that is of the consequence I think it, I hope it will have the effect I intended, that is, it will provoke some one, as I have before remarked, who may happen to understand the nature of potatoes better than I, your humble servant, to take up this subject of diseased potatoes, and better inform the public than I can do.

Allow me to remark that I have for the four or five years past had from four to five acres of potatoes and have lost in that time as many hundred bushels as I have had acres, in consequence of contaminated seed. I believe it is for the public interest to have more light on this subject, and I would respectfully suggest that many kinds of potatoes should not be grown in the same field, nor be highly forced with strong manure where you intend to save your seed. For my general crop I intend to manure still as usual, for as a general thing I think pretty high manuring much the best for the farm.

SAUEL STETSON.
Stetson, Feb. 14, 1842.

Agricultural Survey.

Sketch of a plan for the commencement of one.
MR. HOLMES.—As my worthy friend Benson, of Winthrop, at the Agricultural meeting in Augusta, appeared anxious to get the details of a plan for the execution of such a project, and as the remarks I then made were such as occurred to me at the moment, and as the subject is one of general interest, I have concluded to submit a definite and detailed plan to the public for inspection.

I observe in the first place that I do not think the proper time has arrived when a completely thorough and systematic agricultural survey can be made in this State, as has been the case in England, and partially performed in Massachusetts; but at the same time I believe those causes which prevent such a survey, render one which is practicable and feasible still more important. Hence then, in the scheme I submit, I have reference to such an one as is called for at the present time; and which every motive which sound policy can suggest unite to sustain.

Another general remark is this, that my scheme is designed to unite scientific knowledge and practical skill together in the most efficient manner which a regard to rigid economy in the present state of our finances, would require. I will now detail the plan. And first it will have, to direct it, a Board of Agriculture.

This Board may consist of three persons, to be appointed by the Governor and Council. I prefer this to the mode suggested by some that this Board should consist of the Governor and Council. For this I have special reasons. I will mention two or

three. First, I wish to abolish political party lines, so far as the survey is concerned. Secondly, it requires men whose scientific attainments, tastes and habits of life, as well as daily access to practical agricultural reading, would enable them to direct such a survey in a more effectual manner. I recommend this for the same reason I should choose a person to teach a school, the whole energies of whose mind was constantly employed on that specific business, to another who, though otherwise equally well qualified, had his mind burdened with other cares which required his undivided attention.

As the scheme I present is based on economy, and the appropriation asked is small, I should leave the whole control of the survey in the hands of this Board, only limiting them as to the sum to be expended.

I will now estimate the expenses of such a survey as I deem necessary. And first the Board. I will allow them a session of one week, say 6 days, to lay out a plan of survey and appoint assistants, receive and examine accounts, &c. \$3 a day each \$54.00
Extra expenses of Secretary for keeping records, postage, &c. 50.00
100 days spent by their assistants in exploring the State in collecting facts and making such observations as may be useful, at \$2.50 a day, including all expenses except postage 250.00
100 days more at home in digesting their reports from their field minutes, and necessary correspondence at \$1 per day 100.00
Postage of the correspondents 50.00
Analyzing a few specimens of soils 50.00
Contingent expenses 46.00
Total \$600.00

I know nothing of the expense of analyzing soils; it may be more and it may be less; but I believe the appropriation is ample for every purpose of the survey, in pursuing it to the extent desired the first year.

I have said nothing of the expense of publication of such reports, as I believe arrangements might be made with the publishers of our agricultural papers and some of the leading political papers, to give them a more extended circulation than they generally obtain by publication in the pamphlet form, and at a mere trifling, if any, expense. Perhaps I ought to say this plan has no contemplated connection with the engagement I have entered into with the publisher of the Maine Farmer to obtain agricultural news for that paper. If it should be effected and supercede the necessity of that, so much the better.

It will be seen then, that I consider the appropriation of six hundred dollars amply sufficient for the first year; and was a survey ever so thoroughly decided upon, and an appropriation of ten thousand dollars made for that object and committed to me to prosecute in the most effectual manner, and as speedily as would be consistent with the best interests of the community, I should not expend more than I have stated the first year. And had I the same sum to expend for the benefit of agricultural improvement, committed to my trust, and the method left to my direction, I should commence in this way in preference to any scheme I have seen proposed yet.

JOSEPH H. JENNE.
Peru, Jan. 24, 1842.

P. S. I should think the appointment of an Auditor to examine accounts the most economical mode of adjusting the accounts; whose certificate when approved of by the Board and countersigned by the Secretary thereof should be presented to the proper authority to draw on the State Treasury. It may be perceived that my scheme brings all concerned to the constant inspection of some one appointed to guard the public interest, & may be discontinued whenever our Legislature saw fit. J. H. J.

February 14, 1842.
Perhaps, as you have announced my engagement with the proprietor of the Maine Farmer and Mechanic's Advocate, to visit the region round about for certain purposes, it may be well to inform the readers of the Farmer that I have had an attack of the lung fever, which commenced on Tuesday of the next week after I was at Winthrop, which has rendered me entirely unable to read or write until within 2 or 3 days. I am still very weak though my general health is better than it was before I was sick. It was not until to day I saw the report of the committee appointed by the Agricultural convention last year, among my papers which had not been opened by me, and on which I propose to make some remarks as soon as health and strength will permit. As it is evident from appearances that nothing can be expected from Legislative aid in furtherance of Agricultural improvement at present, I hope the decided friends of it will redouble their exertions to increase the patronage of the Maine Farmer, which will enable the proprietor to secure that aid which is so essential in effecting the object proposed. As a kind providence has thus far spared my life, I trust it will prolong it to labor for the advancement of that cause which lies so near my heart. J. H. JENNE.

A Beef packing establishment needed.

MR. HOLMES.—Cannot the citizens of Maine be induced to set up an establishment here, say at Portland or on the Kennebec, or both, for the purpose of slaughtering our fat cattle, instead of incurring the expense, loss of flesh, &c. of driving them by land to Brighton, 150 miles, to another State for the purpose, and then bring back no small portion of their proceeds in leather, &c. Why, Sir, such an establishment here would give employment to not only butchers, but coopers and others. If some of the beef is to be consumed in Boston let us have a partner there, and it can at once be sent to him by our steam boats; and I ask if this would cost as much as the driving by land? If one is unable to set up such an establishment let others join—one does not carry it on at Brighton. Do gentlemen consider, think and go ahead, and no longer drive to Brighton because father did. But, says the raiser of beef, we must, unless some one or more will buy our stock here for the purpose it is bought at Brighton. True, I think it must be begun in the vicinity of water carriage. Will gentlemen then be awake to the subject and prepare against another autumn. Farmers are particularly interested in such an establishment, and

of course will take hold. Merchants, state dealers and tavern keepers near, will do what they can. Farmers in its vicinity will find a market for their hay and other produce. I am aware that it has been carried on in a small way at Portland and elsewhere, but so small as not to stop our driving many, yes, almost all our beef cattle to Brighton. Such an establishment would be found to encourage farmers to raise stock, and not drive our young cattle to Brighton to sell at much less than the cost of raising. Yes, sold so that people in the neighborhood of Brighton and Boston, brag that they can buy our yearlings for less than they get for a fat calf three months old! How long must such things be? Why do we continue to raise young stock at a loss?

CAREFUL.
N. B. Will some one calculate the loss in flesh, cost and trouble of driving to Brighton, say from Readfield Corner in Kennebec County, uncertainly there of immediate sale at a fair price, &c. of a yoke of oxen in a common drove?

Boston Notion.

MR. HOLMES.—Having had an opportunity to become acquainted with some of the peculiar notions of the Boston people, I take the liberty to transmit to you an account of some of them.

Much to my mortification, I found the Bostonians generally disposed to turn up their noses at Maine butter and cheese. Whether this is really a peculiarity of theirs or not I will not pretend to say. They say that we salt our butter too much and do not work out the buttermilk. I must confess that some of the butter I have occasionally eaten there would not add to the credit of this or any other State. As an instance of its estimation, a large lot of eastern butter was sold at auction for 5 and 6 cents per lb. What was done with it I will not say. Now I was much mortified at these things. We send to Massachusetts thousands of cattle for beef, of the best quality, and why cannot the same be said of our butter and cheese? I hope to see this notion rectified.

Another notion the Bostonians have, and that is, the supplying of the whole country with Agricultural tools and seeds. Among the several ware-houses of this description, may be mentioned that of J. Breck & Co. This, I believe, is the oldest and most extensive establishment of the kind in the U. States. It was established 18 years ago. It is here that the old New England Farmer is printed which has done so much towards raising the standard of Agriculture in Massachusetts. Every kind and form of Agricultural implements may be found here. It was here I first saw the subsoil plough which promises so much to many farmers in that vicinity, and which, I doubt not, will be found highly useful in some soils in Maine. You have heard of Willie's Straw Cutter, cornsheller, &c. Well, there stands the man at one end of the loft at his work-bench, portly and ingenious in his very look, and what is not peculiar to all geniuses, he is clever enough to show you everything worth seeing. Then there is Breck himself, not a whit behind the other in the advancement of the good cause. They import from Europe all of the most improved instruments, seeds, fruit-trees and plants. They have also a farm connected with their establishment on which they raise many seeds and trees. I would cheerfully recommend to every farmer who may visit Boston to call at Breck & Co's. where they will be treated with all due respect, and where the very sight of many of their Agricultural tools will inspire them with a desire to have better ones on their own farms. Another Boston notion; they are determined to supply us with everything in the mechanical arts. They send to Maine for materials, by Maine vessels too, thus making us virtually hewers of wood and drawers of water, and then send back the same materials wrought into every kind of shape for us to purchase. Now we cannot blame them for this, but must certainly look to ourselves for a remedy. What a pity that our young men would not become thorough mechanics, if they will not be farmers, instead of seeking the west, poverty and death. After visiting almost every kind of manufactory, I formed a less exalted opinion of what mechanics as a general thing have done in Maine, but a much more exalted opinion of what they can do.

Another notion, they think that young men from the country are fools for leaving their farms and rushing into the large towns and cities with the hope of improving their condition. I have heard the same notion advanced elsewhere, but considered it all talk until I was satisfied from actual observation that the remark was true. I met with several men who anticipated the time when they could move on to a farm, where in their estimation the sum of human happiness was to be found. Some who may read these remarks may be disposed to say that there is more poetry than truth, but I do not believe it. There are some other notions that I should be glad to communicate if I had time.

Wit, Qualifications of Legislators.

STATE FARMS.

MR. HOLMES.—Dear Sir, I propose to write a short communication on the subject of wit. It may astonish if it does not delight your readers, because I have chosen just such a subject to treat of, but I will endeavor to handle it in a manner that shall be in some degree as I think, serviceable to the cause of Agriculture. I suppose that I should give a definition of the word,—or suppose that I should give one or two definitions from some distinguished writers, another gives wit to be the quickness of fancy, another says that wit is "the assembling of ideas with quickness and variety." Now I opine that the talent or attribute in question must mean quickness or aptitude of mind, a certain faculty of striking as it were in a moment of time upon an idea which may be necessary for our use as occasion may require. The immortal Dr. Watts tells us plainly, that reason is the glory of human nature. Reason, undoubtedly is the prince of the intellect, but nevertheless I think that wit is a very serviceable talent, especially if it be the right

kind of wit, and it be rightly employed. Sarcasm is a quality which I admire very much, and when wit and sarcasm go together it is not unfrequently the case that great effects are produced.

Now I think that kind of wit which is only calculated to make fools laugh, is but of little utility to say the least, but that kind of wit which has for its object to admonish mankind of their errors may be very useful.

I suppose that if I should apply a sharp touch or two to your correspondent, "Salathiel," it may not be amiss. He is what some may call a merry or witty writer, and indeed some have gone so far as to express their displeasure at some of his productions, but what shall we say of a bow that is always bent? What harm can there possibly be in conveying ideas sometimes in a somewhat merry or pleasant way? I will only say to "Salathiel" that I hope he will measure himself only by the amount of useful information which he may convey. I hope that he will be as agricultural as possible in his communications, and then the Saco river will shine brighter and brighter.

Now suppose we enter into an inquiry in reference to the qualities which make a good Legislator. We might speak of penetration, capacity, sound judgement, sound reasoning, sagacity &c. These are qualities which go to the making of good politicians. How far wit may be serviceable to a Legislator it may be a task to describe, but I am inclined to think that a due proportion of this "dazzling talent" may be not altogether valueless.

Now to suppose that the Legislators of our State are really deficient of the mental qualities I have just named, is going too far. Can it be possible that our Legislators are totally ignorant of the beneficial effects which a spirited and improved husbandry must have in promoting the wealth, prosperity and future magnificence of our State? Nor can our Legislators plead in excuse that to push forward agriculture will endanger republican liberty. The effects of a spirited and improved agriculture are of an entirely different nature.

But what shall we say of patriotism? I almost tremble when I speak the word. Is it possible that our Legislators are wanting in patriotism, or if they are patriotic are they wanting in energy? Is it possible that some obstinate enemy in the form of prejudice, bigotry or selfishness stands in the way of enlightened and patriotic Legislation? It may be urged that to foster the agricultural interest is either aristocratic or unjust, but this is a doctrine which must crumble at the "touch of truth" every advance in agricultural improvement must necessarily carry along the other great interests.

One of your correspondents Mr. Editor, has often spoken of the importance of establishing an agricultural school with an experimental farm attached to the same. This is I think of immense importance. Science, combined with careful practice is just what is necessary in order to make good farmers. But perhaps the principal argument which may be brought against this measure is the low condition of the financial concerns of the State. Others may make their own own calculations, but I can "figure" a little myself. I find by Mr. Robinson's Almanack that the aggregate amount of the property of our State is \$9 millions of dollars, this is reckoned too low undoubtedly, but suppose we assume this as a fact. Our State debt is about 1,700,000 dollars, this I find by calculation to give about 25 dollars to every 1000, so that a farmer who is worth 1000 must pay in taxes 25 dollars, unless some other means are adopted to liquidate this debt, this can not be heavy encumbrance after all. And again, suppose that it may cost 30,000 dollars to purchase a suitable farm and put into successful operation an agricultural school. What would this amount to per inhabitant? Why the enormous sum of 6 cents!!!! Very well, is this a great outlay? Ask the question of people in the country, do you intend to go to the circus? to the caravan? to the muster? to the ball and pay away your money? yes! Will you pay 6 cents to build the foundation of the prosperity and future magnificence of your State? No!! No!! Now whether this mistake arises from lack of patriotism I shall not determine at this time. When I was a boy I deceived another boy, younger than myself, and I really thought that I was witty at his expense. Having cut down a tree I told him to hitch the oxen to the top instead of the butt, and he really believed he was right till sad experience taught him his error. Now I suppose that those of our Legislators who refuse to encourage agricultural science are as much in fault as the boy I have referred to, but I will not be too sarcastic upon our rulers. I expect yet to convince them that it is as unwise to neglect the farming interest as it is to hitch the team at the wrong end of the tree.

THOMAS PHELPS.
Rumford, Feb. 7, 1842.

A Manufactory of Brooms Needed.

MR. HOLMES.—Do we, in Maine, consider enough the consequence of our purchasing articles from abroad, or other States, what we might and ought to manufacture in this State?

For instance, the articles of brooms and brushes, it is believed, cost the inhabitants of the town of Winthrop not less than \$300,000 a year. We have a population of little over two thousand, and perhaps not nearer or more inclined to sweep than others. What a leak on our purses? In the whole State this is not necessary, I have raised the broom corn, and it can be raised on land suitable to raise a good crop of our common corn, in seasons when the latter can be raised. But when I had raised my broom corn, I found no one to make a broom from it, I kept it several years and no one appeared to be able to make a broom from it, and I gave it to my gruntners. Now cannot there be found in this State enterprise enough to send off, and learn to make a broom. Sir, is water power necessary? we have a plenty of that. Is ingenuity necessary? we have a plenty of that, we only need to know that if we go on buying what we have no need to buy, we shall be gone very soon. Let us think where we shall soon be, if we purchase so many articles which we can raise and manufacture ourselves. There is no

more direct way to build up other States and countries than this. But we are doing it at the expense of becoming rascals ourselves. For what have we got to send off to pay for this folly?

A THINKER.

Winthrop, Feb. 1, 1842.

NOTE.—Mr. Bliss of Piton used to manufacture brooms from the broom corn, whether he continues the business now, we do not know.—E.D.

MECHANIC'S ADVOCATE.

An intelligent class can scarce ever be, as a class, vicious, never, as a class, indolent. * * * The new world of ideas; the new views of the relations of things; the astonishing secrets of the physical properties and mechanical powers disclosed to the well informed mind present attractions, which unless the character is deeply sunk, are sufficient to counterbalance the taste for frivolous or corrupt pleasures.—Everett.

Plans of Farm Buildings.

Some time ago, we offered a premium for plans of Farm buildings. We accordingly received two plans from J. H. Fuller of LeGrange—one from Ira Nevins of Lewiston and two from M. Cushing of Winthrop. Neither of the competitors complied with the conditions, inasmuch as they did not give elevations of the buildings, nor any estimate of the cost. We have never published the plans.—First, because the committee to whom we submitted them for inspection never reported, and 2d because we were disappointed in obtaining cuts of them, without which they could not be exhibited to our readers. We have, however, concluded to give a Jack-nife sketch of each, and shall probably publish one of Mr. Fuller's in our next number.

Importance of Religion and Morals to a Nation.

Answer to query 21, in No. 5.

MR. HOLMES:—In the 5th No. of the present series of the *Mine Farmer and Mechanic's Advocate*, are twenty-one questions, by a subscriber, and too, Sir, questions of utility and consequence to our country. From this number, I have selected one, because I think in regard to this one, it is very essential that men should entertain right views. That one is, "ought religion and morals to be the first objects in all States and Nations?" That is, is the cultivation of religion and morals of the great consequence to every country?

It appears to be true, that a man's religion, or in other words, his moral principles, or his belief, in his intercourse with his fellow men, is the governing hinge of his actions, by these will his actions be regulated, in this respect peculiarly is it "a man thinketh so is it with him." These positions, I think, not only true of individuals, but with equal propriety, to apply to whole communities and whole nations. The effect of right or wrong principles, whether upon an individual or a nation, (as a nation is composed of individuals) are essentially the same, and hence it appears a position, equally as safe, whether it be taken in regard to an individual, or a nation, that their actions are under the general control of their moral principles, and their religion, or faith. It is generally true, that as a man or nation thinketh so is that man or nation, or that as they believe, so they will act, the primary importance of sound moral and religious principles in a nation, will immediately appear.

It is a position, the truth of which can be made to appear, that no nation will make any enduring and permanent advances in the arts and sciences and civilization, the moral and religious principles of which, are essentially erroneous, and solely, for this reason, truth and error received into a man's creed, or his principles, and believed, have opposite tendencies. "Righteousness exalteth a nation, but sin is a reproach to any people," the belief of error necessarily leads men into sin, and sin always brings misery with it. That nation therefore, which is actuated by many moral principles, will necessarily involve itself in the greater sin by so doing, and hence bringing upon itself proportionate misery.

On the other side, I think it will appear, that in proportion as a nation is actuated and governed by just and right moral principles, in that proportion will be its righteousness, and consequently, its freedom from sin, and hence its happiness and prosperity, its permanent prosperity in the same ratio increased. Now what do facts say, and what does history say? Have not other nations, which have been debased by ignorance, and error, which have been most sunk in idolatry and superstition, have they not ever been the most wretched and least civilized. Just in proportion as erroneous principles and practices have prevailed? A nation, for a length of time, may entertain and be actuated by comparatively right principles, and so long as this is the case, be in that degree, civilized and happy, this was the fact with the Israelites, as soon as they adopted many principles of action and began to conform to the practices of the neighboring nations, (idolatry &c.) they became debased and settled and assimilated with those nations, the sciences then declined amongst them. If we look in our own times, old France immediately antecedent to the prevalence of infidel principles in France, were not they under the sway of monarchs a short period before the revolution in which Lewis the 16th was beheaded, in a condition comparatively better and happier than since they have received the principles of Voltaire, Gibbon and Home, and changed their sabbath from the seventh portion of the time, to the tenth? and decreed death to be an eternal sleep? has not anarchy, since the prevalence of those principles of infidelity in France more extensively reigned there? The sad effects of many moral and religious principles appear again in those tools of popery, the Spanish Inquisition; which actuated by mercenary and superstitious principles, by fire and sword, been the means of destroying many thousands of human beings from the earth, and to what is this to be attributed, but to the delusions of popery, and to what now is to be attributed the disparity which exists, in point of civilization, and the cultivation of the arts and sciences, between the nations of Christendom and those heathen tribes which have made so few steps in improvements, and the deficiency of the latter in regard to acquaintance with those great and moral principles, which the Bible has spread out before the eyes of those more favored nations? Other examples of the influence of many moral and religious principles in the self devotedness of some of the inhabitants of Hindostan could be adduced to show that corruption in principle is the fruitful source of error in practice,—who would trust his secular concerns with one, who has laid down the principle, that the rights of property should not

be protected; and who I ask, would trust himself in the clutches of one who entirely and completely disallows the command "thou shalt not kill?" Without being further tedious on this question, though I think much more might be advanced upon it to show the great importance to be attached to the cultivation of right moral principles, and that this is of the first importance both to the individual, and to a nation,—as I think it cannot appear to the reflecting mind but the pole star, by which man steers his course over the ocean of life, the magnetic needle by which he seeks his way over the wide expanse, sunny or tempestuous, to his haven of eternal rest,—yet I think sufficient has been advanced to show, do we merely pursue the train of thought to which these few lines may conduct, and properly apply for the argument, to make it appear the first, the immense importance of laying in this good foundation against a time to come.

Winthrop, Feb. 21, '42.

A MECHANIC.

Eminent Mechanics and Artists.

AMOS WHITTEMORE.

Who, by his extraordinary invention for making cotton and wool cards, merits a prominent place among the first mechanics of the age, was born in Cambridge, Mass., April 19th, 1753. His father was an agriculturist of moderate means, whose industry enabled him to rear a large family, and give to his children the mere rudiments of an English education. The youthful days of Whittemore were passed in the usual manner of boys in the country. At an early age he manifested a remarkable talent for mechanical pursuits, together with a mind disposed to the contemplation of philosophical and abstract science. Free to make his own choice of a profession, he selected the trade of gunsmith, as one which, while it presented a field for the cultivation of mechanical taste, offered the prospect of a fruitful harvest. On becoming an apprentice, he not only zealously applied himself to the interests of his master, but devoted his leisure to voluntary employment. At this period he invented many ingenious and useful implements; and such was his proficiency, that long ere the expiration of his term of service, his employer confessed himself unable to give further instruction, and advised him to begin business for himself.

Among the many instances of his skill, may be noticed that of an excellent clock, made without a model, which remained many years in the family, proving a useful, as well as gratifying memento of his early ingenuity. This was among the first of the kind, although now there is scarcely a cottage in our wide-spread country that does not boast of at least one of these indispensable as well as ornamental pieces of furniture. He also invented a machine constructed with dial hands and figures, to be placed in the water at a vessel's stern, for the purpose of accurately measuring its progress. At the suggestion of a medical friend, a Dr. Putnam of Charlestown, he invented a self-acting loom, for weaving duck, which, from the best information we possess, is believed to be the same in principle as the celebrated power loom now so universally used. Owing to the unsettled state of business at this period, and the want of encouragement in the useful arts, these productions, notwithstanding their value, were suffered to lie neglected and forgotten.

For years succeeding the expiration of his apprenticeship, Whittemore was variously, though to himself, in a pecuniary point, unfortunately employed. At length he became interested with his brother William and five others, in the manufacture of cotton and wool cards, conducting their business in Boston under the firm of Giles, Richards & Co., and supplying nearly all the cards then used in the country. Amos devoted himself to the mechanical department, as being the most agreeable and useful.

Hitherto, the manufacture of cotton and wool cards, which had already become an article of great demand, was attended with much expense, owing to the imperfection of the machinery and the amount of manual labor required. But two machines, and those of simple construction, were as yet known; one for cutting and bending the wire into staples, and another for piercing the sheets of leather with holes, into which the staples were placed, one by one, with the hand. The last operation gave employment to hundreds of the younger members of families in New England; and it was not unamusing to witness groups of children, of both sexes, engaged in this easy labor, their tiny fingers rapidly placing staple after staple into its appropriate place, as eager to perform their allotted task as they were to count the few pence earned at the dear expense of a temporary deprivation of their sports. This, the only method then known, combined both the disadvantage of great expense and the impossibility of making the cards sufficiently perfect to properly prepare the raw material.

Whittemore, ever bent upon improvements in machinery, at once saw the importance, and, of course, the immense value of a machine so constructed as to be enabled, by its own independent action, to hold the sheet of leather piece the holes, draw the wire from the reel, and shape and stick it into its proper place; thus, by the combination of a series of successive independent operations, complete the card. After that mature reflection which always characterized him, he imparted to his brother William the conception of that idea which he so ardently desired to execute. Encouraged by the advice and assistance of this brother, he engaged in the apparently insurmountable task, well convinced of the rich reward awaiting him if he could embody in a machine the picture of his imagination. With arduous and unremitting zeal he prosecuted his labors, devoting his whole mental and physical energies to the undertaking. Such was his diligence, and so incessantly did it occupy his time, that he not only impaired his health, but frequently neglected the demands of nature, to the extent that food and sleep seemed to him of but secondary consequence. Slowly, but steadily, he progressed; and while his bodily strength daily diminished, the fire of his mind seemed to burn with increased enthusiasm.

Blinded as was his skill to the utmost, he at length so far completed his machine as to cause it to draw the wire from the reel, cut and shape it, pierce the holes in the leather, and even place the staples firmly in the sheet; but it was yet necessary to bend the wire after it was placed. While the ingenuity of his mind had in vain been taxed to the utmost, it was, as it would seem, to miraculously intervention that he owed his ultimate success. Extraordinary as it may appear, and doubted

as it may be by some, it is, nevertheless, a fact, that during a night succeeding a day of despondency and gloom, and at an hour when his faculties were wrapped in slumber, in a vision was disclosed to him the complete accomplishment of his hopes. Scarcely had the following day dawned, when, with a heart swelling with emotions of eagerness and joy, he once more revisited the chamber where he had so earnestly toiled, and, ere he broke his fast on that morning, he was enabled to announce to his brother and friends his entire success.

Thus, within the short space of three months, he had, by untiring industry, commenced and completed an invention which at once revolutionized the manufacture of cards, and which, for ingenuity of construction, precision of movement, rapidity of performance, and perfection of execution, may challenge comparison with any mechanical effort of the human mind. It must be studiously examined to be justly appreciated; and, with a distinguished man of our day,—one alike eminent for his scientific attainments as for his accomplishments as a statesman,—we may say, that those who examine its complicated performance can compare it with nothing more nearly than the machinery of the human system.

The importance of securing a patent right in England, as well as in the United States, was not lost sight of; and the requisite arrangements being made, it became the duty as well as pleasure of Whittemore to visit that country. At this period, but two ships traded regularly between Boston and London, the *Galen* and the *Minerva*; in the latter of which he embarked in 1819, accompanied by an English gentleman named Sharpe, who evinced great interest in the machine, and is believed to have been largely benefited by it in England.

The invention soon became fully appreciated, and though numerous offers were made, either to purchase the right or become interested in its profit, nothing of consequence was done to remunerate the inventor. Anxious to return, he left his business in the hands of those in whom he reposed confidence, and in the spring of 1820 sailed for Boston, where he arrived in safety after a passage of fifty days, and a year's absence from home. Either on outward or homeward voyage, the vessel which he was in was captured by the French, but the passengers were released without serious inconvenience. Justly entitled as he was to a rich reward in that country, which has since been so largely benefited by this invention, he was despoiled of his rights, and realized little else than expense and labor.

No sooner was the machine generally understood in England, than it was perceived how fatal its successful operation would become to the working classes engaged in the manufacture of cards. The greatest caution and secrecy were therefore observed, lest the threats of the people, to mob those engaged in making the machinery, would be carried into execution. The only safe method was, to have parts of the machine made in different places, and put together when finished.

The copartnership of Giles, Richards & Co., having expired some time, Whittemore, with his brother, had been engaged in the manufacture of cards upon the old plan. On his return from England they formed a connection with their friend, Mr. Williams, of Boston, who possessed the requisite means for carrying on the business with the improved machinery, though on a limited scale.

Until the year 1839, little had been done besides constructing expensive machines, and making the necessary preparations for the manufacture of cards. The patent was at this time within two years of its expiration, and their treasury nearly exhausted. Serious apprehensions were therefore entertained that, when about to realize a remuneration for their time and expense, others, by successful competition, would step in and wrest from them the fruits of all their toils.

During the session of the congress of 1839 and 1840, Whittemore, with his brother William, visited Washington, carrying with them a complete machine, of full size, as a model for exhibition, which was shown to the members and other men of distinction. It not only elicited universal admiration, but of such advantage was it considered to the country, especially to the cotton and wool-growing interest, that many members, among them Messrs. Lyon of Vermont, a gentleman distinguished for his abilities, were disposed to grant a perpetual patent to the inventor and his heirs. The result, however, was, that on the 3d of March, 1839, an act received the unanimous vote of congress, granting a ten-year patent for the fourteen years from the expiration of the first term.

The Messrs. Whittemore sold their patent right and entire stock of machinery, on the 20th July, 1842, for the sum of one hundred and fifty thousand dollars. A company in New York having purchased a site on New York island, commenced the erection of extensive works; and the usual custom in public buildings of laying the corner stone was here observed with much ceremony. And now for the first time, it may be said, that the business had commenced on favorable auspices, so far as capital and an intelligent direction was a guarantee of success.

But the peace of 1815, an event so much and so devoutly wished for by our suffering country, proved injurious to the association. Sudden and immense importations of foreign goods followed this event, and such was the insufficient protection then afforded to domestic industry, and so great was the demand for the raw material abroad, that our infant manufactures were compelled to stop, and scarcely a pound of cotton or wool remained at home. The company thus found themselves with a large stock of machinery and card-works in vain for a reaction, and the business being doubtless shackled by the unwieldy management of a corporation, the company proposed and effected a sale of its entire manufacturing property to Messrs. Samuel and Timothy Whittemore, the former a brother, the latter a son of the inventor. Mr. Timothy Whittemore, almost immediately thereafter relinquished his interest to his uncle, who became the sole proprietor, and conducted the business with varied success until within a few years. The company, after this sale, with an increased capital, changed its title to that of the "Phoenix Bank," and continues to this day a popular banking institution.

At the expiration of the patent in 1825, Mr. Samuel Whittemore sold several of his machines in anticipation of a rapid decline in

the business; but by a singular, though interesting chain of circumstances, the identical machines which the inventor himself assisted in building after being out of his family for more than twenty-five years, have now become the property of his sons, and are used by them in West Cambridge, a small town near that which gave him birth. Their cards are well known for their uniform excellence, the stamp being to their consumer a sufficient guaranty of their quality.

Though more than forty years have elapsed since the invention, such was the perfection with which it came from the mind of the inventor, that no essential improvements have ever been suggested. Attempts were frequently made to defraud him of his well-earned fame, by claiming it as the productions of others, but they have proved as abortive as the attempts to infringe upon the patent.

After the sale of his interest, Whittemore retired from active life, and having purchased a pleasant estate in Cambridge, found that quiet and freedom from the many cares of business life, so agreeable to his nature. Since the invention, he never seriously exerted his mechanical ingenuity, feeling, doubtless, content with the laurels already acquired. He died, in the year 1828, at the age of sixty-nine.

The value that the card machine has been, and still is, to this country alone, but to the whole manufacturing world, it is believed even few now justly appreciate. With Whitney's cotton gin, it forms an important and necessary link in the chain of machinery which, by its operation, furnish to the world one of the most useful, as well as beautiful fabrics. How far it may have contributed, not only to perfect in quality, but to reduce in cost, cannot be difficult to estimate. We may, add, however, in conclusion, that not a cotton or woolen factory is reared, that does not rely upon the card machine to complete its own machinery, and the use of the hand card in the southern states, has become as general as the culture of cotton itself.

Origin of some of the Arts.

Continued.

The invention of the mariner's compass, has produced astonishing changes in human affairs. Besides the commercial intercourse it has introduced among the numerous nations of the earth, and the moral and political consequences resulting therefrom, it is a splendid aid to the display of human genius in naval architecture. To this noble and scientific art, the laws of proportion, the powers of mechanics, and the principles of natural philosophy have been united and applied in the construction of large ships with wonderful effect. In naval architecture the English exceeded all other nations. Their ships are durable, strong, and good for sailing. American genius has made many improvements, and now bids fair to rival Europe in the building of the finest sailing vessels. In order to have a ship sail fast, it is necessary to proportion her bottom in such a manner as to have it meet with the least possible resistance in the water according to its magnitude and tonnage. To this part of ship building some further aid might undoubtedly be obtained by an observance of that admirable proportion for swiftness found in certain fresh water fish. For it is true, that the most happy proportions, of which any of the arts can now boast, are taken directly from the works of nature, which we are assured, are regulated by the laws of infinite wisdom.

The construction of large merchant ships as well as large ships of war, has unquestionably resulted from the invention of the mariner's compass, gunpowder, and cannon. The art and science of ship-building, however, progressed for several centuries very slowly. For although the use of cannon in naval actions was introduced in the year 1576, by the Venetians in their wars against Genoa, yet it was not until the beginning of the sixteenth century that they came into general use on board of ships, constructed large and strong for the purpose of war. Since this period England and France have at different times exerted all their energies to rival each other in the equipment of the largest and most powerful navies. Maritime wars have followed of course, in which victory has generally declared for that commander, who with equal courage, but with more skill and experience, has been able to out-manoeuvre the other.—No power, or force, ever wielded by the human arm, is so irresistible and tremendous, as that of a large navy commanded by an experienced officer. A more grand and truly sublime scene cannot be displayed by genius and art to the imagination. By their kingdoms and empires are won, and lost; and the whole commercial and political world made to feel and own their power. Commercial nations have, therefore, ever considered it a wise policy to have an adequate naval force for the protection of their commerce. The consequence of which has been, that they have become rich, powerful, and respected, through the medium of industry, excited in all classes of people, by such a wise policy.

America now opens a wide prospective scene, in which the contemplative and patriotic mind views the materials, the genius, the art, and the industry, for erecting thousands of ships, for commerce and for war, which shall diffuse the blessings of life, and secure their enjoyment to millions of the human race. The invention of hats made of wool, or fur, as at the present day, is attributed to a gentleman residing in Paris in France, in 1434. The importance of this discovery, as furnishing a very necessary, durable, not expensive, and elegant article of dress, will be readily acknowledged by every person in a state of civilization. It is now one of the many branches of manufacture, which by individual industry, has been carried to a great degree of perfection. A good fur hat, though common, is the most elegant and conspicuous part of a gentleman's attire. The English have long been celebrated for the manufacture of this article, which forms a considerable item in their commercial dealings. Those made in this country have in many instances justly received the preference. As America furnishes the principal materials in great abundance; and as those engaged in the manufacture of this important article can supply the country with it of equal, if not of superior quality to those imported, if properly encouraged, it will be readily seen that this is a manufacture, which deserves the patronage of every gentleman.

To Dr. John Faustus, of Mentz, in Germany, a man of great genius and learning, is attributed the invention of Printing, in the year 1444. Peter Schoeffer his son-in-law as-

sisted him in perfecting this discovery, by inventing the method of casting the types singly in matrices, or moulds, similar to what is practised at the present day. Having carried this grand invention into operation in his own country to great advantage, Faustus then introduced it at Paris. Here he sold his printed copies of the Bible for £60 sterling each, which was but half the price for a manuscript copy at that time. In consequence of this he was charged with witchcraft. This was the ignominious contrivance of the French in order to plunder him of his invention. And the man, who by his genius and industry had brought to light one of the most important discoveries the world has ever witnessed, and which will, as long as time shall endure, continue to be the great fountain from which will ever flow the choicest blessings of human life, was by the infamous parliament of Paris condemned to be burnt as a conjurer. The Archbishop of Paris (pious man) with all the seriousness and gravity of a minister of the christian religion, pretended to believe, "that Faustus must have got the devil to assist him in printing or transcribing the bible to enable him to sell it so cheap." As ridiculous as this idea must have appeared, for a christian minister to believe, that the devil should assist in the pious work of printing the bible, yet it had its effect, and Faustus saved his life only by the disclosure of this invention to his rapacious accusers. While this conduct shows the high estimation in which this invention was held, it at the same time discovers the most detestable principles in the French mind, for jeopardising the life of a man, in order to plunder him of his invention.

In a few years the introduction of printing became general. Various histories and geographical descriptions of different countries, which for many centuries had lain dormant, or been in the hands of a few of the rich and great, to the exclusion of the rest of the world, were soon printed off, and circulated with astonishing rapidity. Knowledge was diffused, and like the radiance of the sun, enlightened and vivified the human mind; which had for ages slumbered in the dark shades of ignorance, barbarity, and superstition. Science again shone forth and dispelled the gloom of a benighted world. Millions awoke, as if from the dead, and with hearts of gratitude and joy, hailed this auspicious era, as the dawn of a happy day, in which future generations would be supremely blest.

Curiosity and enterprise to visit foreign countries were excited, and by the aid of the mariner's compass in connection with this new channel of commerce were opened to different parts of the world, by which in the course of time nations became acquainted with others, civilized, rich, powerful, and happy. Free government have been instituted, equal laws established, and learning diffused. The rich, the poor, the high and low, all participate in the general blessings this invention brings.

The names of Roger Bacon, John Gwyn and Dr. John Faustus, the inventors of gunpowder, of the mariner's compass, and of printing, will be held in grateful remembrance with those of kings and fallen empires shall be entirely forgotten. The great and happy change produced by the invention of these three men in the condition of mankind, is beyond all description. The imagination cannot contemplate the blissful scene by them displayed while the grateful heart pays the willing homage due to those, by whom the general condition of mankind has been freed from weakness, poverty, and ignorance.

GENERAL INTELLIGENCE.

"JUDICIOUS TARIFF."

We have come to the conclusion to open our columns to those who feel disposed to discuss the subject of a tariff. The friends of free trade, and the friends of a tariff shall have "equal rights" in regard to "elbow room" or space, provided they confine themselves to the subject matter, and not stray off, to abuse this or that political party. There is no need of abuse or recrimination, but fair arguments supported by undeniable proof, and stubborn facts should be the weapons of the warfare. We are aware that we shall hereby excite the ire of some of the political "scurviest" of each party who are ever ready mad with every body and every thing that does not square with their ideas of State matters. Be it so. We shall not only risk inciting their angry deluge by thus opening our columns to the discussion of this important branch of political economy, but shall also probably bring their wrath down upon our devoted heads by taking sides, or one side in the contest. We remember well that two or three of our subscribers become so "sour croutish," a little more than a year ago, as to stop their paper, merely because we explained the operation of the compromise act on the reduction of duties, and attributed the fall of the price of wool to this cause. We couldn't help it, and we had no need to stick them on again, nor the honey of hypocrisy to sweeten their tempers. A farmer enquired of us the cause why his wool did not bring so much as usual, and we tried to inform him honestly what the cause was, and we lost the support of some of the "uncos" wise, and had to pay postage for sundry curings that came to us through the mail. Now here we are sinning again, as these men would say. Nay, what is worse we are inviting others to sin with us.

That there may be no mistake about it, as far as we are concerned, we will "define our position." We profess to be a "Free Trade Judicious Tariff man." Well, that's a queer fish, surely,—made up of opposites, and bound together by contradictions. Not exactly so my friend. If we had the control of the whole earth, and mankind would do as we say, we would cut loose all the restrictions of trade, and leave the whole world to traffic with whom and where they pleased. Well that is free trade, free trade to all intents and purposes.

But alas, we haven't this control, nor is there the least possibility of our having it.—There's "none so poor as to do us reverence," and the nations and the smaller communities, and individuals will do as they please in spite of us. There is no other alternative for us than to take the world in this respect as we find it, and govern ourselves accordingly. And when we find a nation putting tariff upon tariff, and building a wall of commercial protection around her own people, and shutting out the rest of the world, admitting nothing at all that she can raise or manufacture herself, the only way left to meet her on her own ground and tell her plainly and practically that she cannot trade with us but on terms of reciprocity. There is no justice in letting England, or France, or any other nation having their

own way entirely. There is no free trade in permitting one nation to bring her wares and products duty free, into our ports, while her doors are shut against us. And yet this is the course which the most commercial nations of Europe wish us to pursue. This is their idea of free trade. England, for instance has always followed this course. When we were colonies under her, she crippled our manufacturing energies by direct prohibitions. It can be found on the record of her merciful statutes that she actually forbid her colonies from manufacturing certain articles.

Since our Independence, she has done the best she could to build herself up and keep us down by her prohibitory duties on every thing raised or manufactured by us that she can possibly do without. For a time the braiding of straw, in New England, by some enterprising individuals formed a valuable source of profit. The braid was shipped to England and was found likely to become a source of commercial thrift, when lo! England, true to her principles put an immediate stop to it by laying heavy duties upon all articles of straw braid brought into that country. Innumerable instances of the kind may be mentioned. The end of the compromise act drawn nigh. The subject of a revision of a tariff is one of great moment and should excite the solemn deliberation of every man, who should endeavor to inform himself upon these great principles of political economy and international trade. If others, on investigating the subject, should come to different conclusions from us, we should be happy to hear from them. We will not quarrel with them, but say "come let us reason together."

CELEBRATION.

Of the Washingtonians in Winthrop on the 22d.

The birth day of Washington was celebrated in this village, by the Winthrop Washington Temperance Society, in fine style. It was a proud day for them, and the grand turnout and union of all classes, sizes and ages, proved how deep an interest is felt in our community in the glorious reform that is now going on around us. At the hour appointed, the Sign of the Washingtonian House was reared, and a procession was formed who marched to the Congregational Meeting House for the purpose of listening to the Address on the occasion. After the usual religious preliminaries were performed, Mr. R. Streeter, of Turner, arose and gave us one of the most appropriate addresses that we ever heard. He secured the breathless attention of the audience for about an hour and a half, by his apt illustrations, graphic delineations and faithful warnings. We heard but one sentiment in regard to it, and that was of approbation. Mr. S. has talents of no mean order, but, before the Washingtonian reform, they lay for years been held captive by the great destroyer of happiness, usefulness and reputation. It gives his friends pleasure to find that he is again free, and not only free, but determined to sound the alarm to others, and carry the war of extermination into the camp of the arch fiend, Alcohol, till he shall become utterly destroyed. He may rest assured he has the cordial wishes of every good man for his success, and may Heaven help him to triumph. After the address the procession formed again—the Martha Washingtonians leading the way, and returned to the Washingtonian House, where an excellent collation was served up by Mr. Morrill, to which more than two hundred sat down, and the evening was spent in a pleasant and social manner, enlivened by sentiments, speeches and music.

This is the true way to celebrate the birth day of Washington. It is a way which reminds us of our deliverance from political thralldom, as it regards our civil rights, which were secured by that great and illustrious man, and our redemption from the captivity of alcohol, and a resurrection from the lowest depths of moral degradation to which many, too many of us were hastening, to the glorious enjoyment of rational happiness.

The following were some of the sentiments offered at the Supper:—

By Capt. James C. Howard. *The Washingtonian Society of Winthrop*—May they ever be guided by the spirit of love.

By M. B. Sears. *Our Position*—Total abstinence from all that can intoxicate, and every man a brother. We have lighted up beacon fires upon the whole Norwegian coast.—we have the skillful pilot there to warn and conduct from danger—and we have the old wrecker there skilled to plunge the fearful vortex and drag forth his perishing brother and hold him up to the world redeemed, disentangled.

By David Stanley, Esq. *Washington, our leader*—Let us take his life as a pattern, always keeping in mind that total abstinence is the only safe ground.

By Capt. Ezra Whitman, Jr. *The Washingtonian Picture*—May it like the pillar of fire that directed the children of Israel in the wilderness by night, ever direct us in the path of temperance.

By Benj. H. Cushman. *The Martha Washington Fair*—Fair in nature's bestowment, fair in the cultivation of the mind, and ever ready to do the fair thing in the cause of humanity when a fair opportunity is presented.

By Maj. Frederic Lacroix. *The Washingtonian Society of Winthrop*—May they ever strictly adhere to the principles they profess and keep the pledge.

By Rev. D. Thurston. Let the Washingtonians raise the inebriates from the gutter, and the old friends of temperance will gather round and hold them up.

By Rev. G. Bailey. *The Temperance Reformation*—The greatest and most glorious that has occurred since the establishment of the Christian religion, of which it is the offspring.

By Rev. Mr. Morrill. *Temperance*—A virgin in the constellation of virtue.

By the Orator of the day, Barzilla Streeter, Esq. I give you the virtues and examples of the six virtues the founders of Washingtonianism in the Stable at Baltimore.

By H. S. P. Benson. *The old drift net and the new drag net*—Let each cast that with which he is most skilled, until all the fish are caught and cooked in one grand savory chowder for the strength and support of the nation.

By Dr. T. L. Mosquero. *The new Washingtonian House*—May its bar room ever be filled with the true spirit of Washingtonianism.

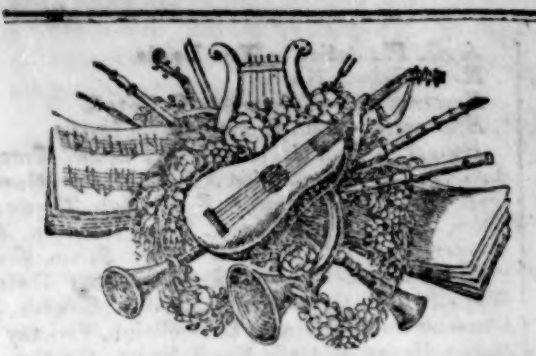
By Maj. S. Wood, Jr. *Miller's prophetic end of the world about the year 1843*—The Washingtonian reformation must be the true fulfilment of those prophecies.

By John May, Esq. *Washingtonianism and Rom*—The one pulls us out, the other pushes us into the gutter; one the elixir, the other the bane of life; one, as in the days of the immortal Washington, the protection of our rights and liberties, the other the great miasm that pervades the community and infects all within its range.

By E. Holmes. *The Orator of the day and his brother Washingtonians who fish with the drag net*—May they persevere, until all the monsters of the murky deep are caught and brought up to undergo the change and revivifying influences of the pure breezes of Temperance.

"In allusion to a sentiment expressed in his address that the old temperance men fished on the surface with a float net, and the Washingtonians with a drag net.

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POETRY.

Original. TO THE STORM KING.

He comes, welcome him cheerily,
For he's a noble king indeed
Nurs'd in a deep borean cave
He is the bravest of the brave,
He's of an illustrious line,
And bears himself most royally.
He's the name of whom you've heard,
Who brush'd the Gothic Soldiers beard,
Through all the length of ancient time
E're glorious Rome had seen her prime,
Who many a victory had won—
Before great Alaric was born.
Welcome him most joyfully,
How magnificent the view!
His car of State a mighty storm
And clouds his pavilion form,
And in the loud fast rushing winds
His fiery coursers he finds,
And by the might of his conjuring hand
Spreads his white banner o'er the land.

W. W.

MISCELLANEOUS.

Silent Love: or, Leah for Rachel.

FROM THE GERMAN OF CAROLINE FICHLER.

Concluded.

When dinner was announced, Dehntz offered his brother, who still walked with difficulty, his arm. Henrietta saw it, and envied the Count, who could render Adolphus this little service. At table the conversation became excited and gay; but there were two persons who could not share the gaiety: Almeister, to whom his own feelings and Henrietta's conduct gave occasion for many earnest thoughts, and Henrietta, who, from holy emotion and joy, was incapable of any outward expression of feeling. After dinner the strangers went away; no one remained but the parish minister. It was a cool autumnal evening, and the Count proposed they should pass the evening in Sophia's cabinet. Here they assembled around a cheerful fire; in the quiet family circle the heart of Almeister opened, he became more social and communicative. The conversation turned upon the war, and the decisive battle which had almost cost him his life. He recounted the adventures of it; his vivacity carried him away; he painted with warmth and fearful minuteness his feelings when the sabre struck his head, and he could no longer keep his seat upon his horse.—How, lying on the ground, with entire consciousness, he perceived the advancing horses of his squadron approaching him. Henrietta listened for a time with intense interest; at last her feelings overpowered her; she felt herself almost fainting; she got up, intending to leave the room, but she faltered; Almeister saw her, and rose quickly to support her.

"Dear lady, what is the matter?" said he, greatly alarmed. Sophia sprang up, they led her into the next room; Almeister supported her, Sophia applied to her the usual restoratives; with the greatest tenderness she questioned her of her illness. Henrietta drew a deep breath.—He was alive, he held her in his arms, he seemed to care so tenderly for her! She felt her strength returning, and attributed her faintness to the heat of the stove, to which she was not accustomed. She sat down and begged them to return to the company; she would follow them immediately. Almeister would not leave her, until she had quite recovered. She pressed him to do so, and he went back with Sophia. Henrietta needed a quiet quarter of an hour to recover herself from the various shocks of the day. The hearty interest Adolphus had shown in her, his open conduct, had done her infinite good. She was far from venturing to imagine or hope that there was the smallest shadow of regard for her displayed in it; but she was contented to banish every misunderstanding, and to think that their hearts were in a perfectly tranquil position with regard to each other.

She was mistaken: the heart of Almeister was not in repose. The manner in which she had received him, her whole conduct this day had been in direct contradiction to his idea of her dislike to him. This contradiction occupied his thoughts; and this girl, who had so proudly refused him, whose personal appearance had nothing attractive in it, began to awaken in him a lively interest. Henrietta returned to the company; she was cheerful, and took an unaffected part in the conversation. Almeister alone was silent and reserved. When her carriage was announced, he besought her permission to visit her, which she joyfully gave him.

He went the next morning, and was received as a dear friend. She carried him about her little estate; she showed him all its advantages and conveniences, and told him how happy she felt to be able to tell him her feelings,—he to whose attention and kindness she was indebted for all these enjoyments. Almeister was confused at the singularity of their position. When he returned to the house, and Henrietta began some indifferent conversation, he interrupted her.

"Oh, I do not doubt it," replied Almeister; "ladies who would be wives, and soon widows and heiresses,—of these there are enough. But if I should commit the folly of marrying, my wife must devote herself entirely to me, after my own manner of living; she must give up the world and its pleasures, to sit at home with a sick, perhaps grumbling, husband; and in this solitude be to me a social, affectionate companion. Where shall I find a lady with giant resolution enough to be capable of doing this, who would be willing to do it? You see it is impossible.—Those whom I could find, would not make me happy; and those who would make me happy, would seek a better match."

Henrietta was silent. Her mind was too much excited; the hopes of the past rose before her; she sighed, but did not answer. Yet again Almeister made the same proposal respecting his fortune, but he earnestly declined his offer. Only her mother's jewels, which he had brought with him, she gracefully accepted, that she might not give him too much pain, and assured him in such a hearty, sincere tone, that she would apply to him if she had need of any thing, that he could not mistake her views. He left her half-contented, half-displeased with her, but with a strong resolution to become more intimately acquainted with the noble girl.

This he had opportunity to do. Henrietta came, as she had been accustomed, and even oftener than formerly, to Festeberg, or received the family of the Count, at Rohrbach. Almeister saw her almost daily, and was daily more convinced of the beauty of her character. Her information furnished her with inexhaustible materials for conversation; her talents,—she played and sang with more than common skill,—were appreciated by him; but more than all these advantages which great cultivation gave her, he was attracted by her tender attention to himself. In a walk, she followed slowly, hanging on his arm, the more active persons of the party. If the rest ascended a height where it was painful for Almeister to follow them, she remained so cheerfully, so kindly with him, that it seemed as if it could have been no sacrifice to her to do so. If the pain from his wounds returned, or his depressed feelings came upon him, Sophia sent immediately to Rohrbach. Henrietta came; she kept him company,—she read to him, if he was able to listen,—she joked, she told stories, histories, talked nonsense, to amuse him; and if every thing else failed, she would go to the piano, and like David, charm away the evil spirit from her friend with her music.

Unperceived and slowly their souls melted into each other. Almeister became so accustomed to the society of Henrietta, that he seemed to need something, to become disturbed and uneasy, if there was a day when she did not come to Festeberg. Generally in this case he ordered his horses, and went over to her. He no longer observed that she was not beautiful; her soul-speaking eye, her delicate figure, often seemed to him charming. Sophia saw this tender feeling growing in the heart of her beloved brother, and she internally rejoiced at it. His situation made it now doubly desirable that he should be united to a sensible woman, who would restore him to cheerfulness and the enjoyments of life; but she carefully avoided meddling in such a delicate affair; she left their hearts to open to each other, only keeping watch that no foreign interference should disturb them, and she left the result to love and time.

Henrietta observed with extreme pleasure how much Adolphus sought her society, how important she had become to him, and foresaw that she might become still more so. The thought of sharing his lot, and by sharing, alleviating it,—of devoting to him her whole life, of living only for him, and of being able to consider all his joys, all his cheerfulness, as her own work,—filled her with heavenly joy. But the more she loved, the more anxiety she felt. "He prefers me to all his friends," would she often say to herself; "he talks only with me, and shows me openly attentions, regards, which almost border on love,—but they only border on it. He does not yet love me; he is depressed by suffering; he is solitary, in a small circle of friends.—How will it be when he returns to the city,—when his wealth, his personal character, his still fine figure, will attract towards him the looks and designs of ladies; if he sees persons on all sides paying court to him, trying to please him,—what then? He must stand this trial; his inclination for me must conquer this storm, before I shall believe that it is love,—before I can hope to become everything to him I can wish; then will our mutual happiness be secured."

So thought Henrietta. Almeister, convinced that he should never marry, thought of nothing but the present moment; and so, without minutely examining his feelings, he was not aware of all their strength. Meantime the autumn passed away, and the approaching winter invited Dehntz and the wife back into the city. The affairs of Almeister also required his presence there. Sophia attempted to persuade Henrietta to accompany them. Almeister urged it warmly, vehemently; but she remained firm in her refusal. Her heart was bleeding at the thought of living in solitude, without him who had already become so necessary to her happiness. But she resolved to conquer her feelings; she thought of the trial to which his love must be submitted, and found in her love of solitude, in her occupations, a tolerably plausible excuse. Almeister, vexed and disappointed, at last ceased entirely from urging her farther; and Henrietta remarked, not without dissatisfaction, that from that time he became more cold and reserved to her.

It grieved him that she had resisted his entreaties. He was now convinced that she did not care for him very much, if he so easily relinquished his society, and found in solitude a compensation for his friendship. He recollected her former refusals, and if he no longer attributed to her a dislike to him, he yet felt she was incapable of feeling a deep, inward regard.

The day was fixed for the family journey. Henrietta spent half the night in weeping, and came the next morning so disturbed to Festeberg, to breakfast with her friends for the last time, that every one whose judgment was not prejudiced like that of Almeister, must have seen the reason of the alteration in her appearance. He was too much vexed, and felt himself too much troubled at the approaching separation not to see every thing in a wrong light. The carriage was packed, the servants announced that all was ready. Henrietta began to tremble. They moved toward the carriage; on the stairs Almeister offered Henrietta his hand. He spoke not; but she saw he was deeply moved. Her tears fell, she could restrain herself no longer.

"Oh, Adolphus," said she, with a deep sigh, "when shall we meet again?" He stopped back and looked earnestly at her. "Do you wish to see me soon again?" asked he, half-tenderly.

Henrietta raised her folded hands; "my God!" cried she, and her tears fell without restraint. Her tone pierced his heart; it was the tone of deep love, of real grief. Moved, charmed, he threw his arm around her and pressed her to his heart. "I shall come soon very soon, dear friend,—sooner, perhaps, than you imagine."

"Oh, Adolphus!" said she, weeping and leaning her head upon him, "my days will be very, very solitary." He pressed a kiss upon her forehead. She blushed and trembled. "My dear, beloved Henrietta, I shall come back very soon; I cannot live without you."

At that moment the Count called him; he had been for some time seated in the carriage. Almeister tore himself from Henrietta, joined the party, and the carriage rolled through the castle gate and over the bridge.

Henrietta stood for a while as if stunned, sunk in sorrow, joy, and unspeakable love. Then she ascended the stairs, entered the solitary apartment, seated herself where Adolphus had been, and wept herself weary. At last she got up, visited again all the places where she had so often conversed with him,—and read and sung to him,—took leave of these joys, and went through the thick December fog to her solitary castle.

Now a thought lighted her dark solitude,—the hope, the almost certainty, that Adolphus felt more than friendship, that he actually felt love for her. But the more delightful this conviction was to her, the more anxiously she thought of the attractions of the city. Nothing but his letters, in which he spoke with such warmth of the happiness he had been enjoying, and with such anxiety to see her again, stilled her fears and made solitude supportable to her.

What she had foreseen came to pass: Almeister had no sooner appeared in the circles to which his business and his former acquaintances drew him, than on all hands ladies were laid to attract him; the most lovely ladies met him everywhere. He conversed with some of them; he found here and there dazzling charms, splendid talents, kind dispositions; but nowhere, nowhere such a lovely union of good qualities,—that constant cheerfulness, that mild good humor, so much knowledge and cultivation, such fine feelings,—as in Henrietta. Every day he returned home with the conviction that no woman on earth was so well suited to him, could make him so happy as she could; but the more animated was that conviction, the more melancholy did Almeister become. Sophia remarked it; she questioned him affectionately, and he at last explained his feelings for Henrietta. He told her that if she could now be persuaded to accept his hand, he saw before him a future more happy than he had imagined in the bloom of his health. Sophia was most heartily delighted; her pleasure spoke out of her sparkling eyes, and in the heightened color of her cheek. Almeister thought this joy was premature, but Sophia assured him that she was certain of Henrietta's consent. She urged him to be of good courage, and begged him to write to her. At first he resolved to do so; then he concluded to go to see her and learn his fate from her own mouth. The plan had too much interest for him to be delayed, and he set out on his journey the next day.

Four weeks had passed away since Henrietta, in entire solitude, had been living in the recollection of her past happiness, and with indefinite hopes for the future. One dark evening, when no star was visible, and dark mists spread over the leafless woods and descended into the little valley through which the road to Festeberg wound, Henrietta sat at the window of her apartment, and looked sadly and earnestly out upon the winter night. She saw lights moving at a distance; they appeared to be in the road leading through the valley. At first she thought they were carried by the villagers, who were on their way home. Then she heard a distant rumbling,—it was a carriage; the lights approached, they took the hill road leading to her chateau; a sweet sensation filled her heart. The carriage drew near, it was at the door; she recognized the family arms, Almeister's equipage,—it was himself. Trembling with surprise and joy, she hastened out, in the hall she met him with open arms. Forgetting all fears, all trials, she rushed towards him. His overpowering feelings had prevented his speech; he embraced her in silence. It was not until they were quietly seated in Henrietta's library, that the tumult of joy had passed away, and they both found words to say how much they had missed each other, how much they had thought of each other, how impossible Adolphus had found it to live longer without her. By degrees he became more silent; he appeared distracted and busy with some ruling thought. Henrietta remarked it, and asked him affectionately the cause of it.

"I have an important question to ask you," said he, after a few moments, "and I must beg you to answer me sincerely and with the most exact truth." She promised to do so.

"Why did you decide twice to refuse the offer I made you of my hand? What were the reasons of the disinclination you felt toward me?"

"Disinclination?" said Henrietta, blushing and casting down her eyes, without saying more.

Almeister urged her for an answer. At last she explained to him that the difference between his figure and hers,—his first hopes for her beautiful sister,—her fears of the world's jests, of his future repentance,—had induced her to act as she did.

Almeister listened to her silently and earnestly. "You thought, then," said he, at length, "that entire equality of circumstances was necessary to a happy marriage; that neither can sacrifice in the least to the other,—neither should excel the other, even in the most unimportant point. Do you think so now, dear lady?"

Almeister's tone was so earnest; she was anxiously silent. She saw prejudice in this question. After a moment's reflection, she answered, "Only a true love,—one that fears no sacrifice because it thinks to make none, since all it can do for the loved object is sweet and easy,—only such a love can equalize great difference; and this I could not then expect from you."

"And should you be capable of such a love?" His voice was low, almost trembling; he looked with earnestness and penetration at her. She became still more distressed. She felt the emotion he was suffering; she looked at him; the look might have revealed to him her whole loving heart, but his excited feelings prevented him from enjoying the look. She cast down her eyes.

"Could you resolve," continued he, with still increasing earnestness, till at the end of his speech his feelings transported him; "could you resolve to make the unheard of sacrifice of giving up all the pleasures of youth and company, and of chaining yourself to a person, perhaps by and by to the hypochondriac sick-bed of a joyless husband; to be everything to him, and to make his whole happiness, to give him here the joys of heaven?"

"I am resolved to do everything for you," cried Henrietta, and threw herself weeping into his arms.

Almeister pressed her to his heart. Her confession made him unspeakably happy; but yet he dared not yield himself to the sweet charm.

"Have you proved yourself, my Henrietta? We have known each other but a short time, Compassion, esteem, have deceived many kind hearts, even because they were kind. Is it really love that you feel for me?"

She raised herself up; she looked at him with sparkling eyes. The power of her feelings gave real majesty to her form. "Listen to me, Adolphus," said she, "and then decide: I loved you the first time I saw you. I fled from you because my heart suffered too severely in your presence. I refused your hand because I knew you could not love me. I wished to share my fortune with you, that I might do all I could for your comfort. I refused your second offer, because I saw it was only made out of generosity. But when you were wounded, when I knew that you needed the sympathy of a true, loving being, then every consideration vanished; then I firmly resolved to live for you everything in my power. Now judge, Adolphus, whether I make any sacrifice when I accept your hand."

Overpowered with surprise and delight, Almeister pressed her to his heart. He was now convinced that he might be as happy as he pleased; and in a few weeks his good sister assisted at the celebration of the union of the happy couple, at Festeberg; acquainted the lovers, with a kind of triumph, of her long course of observations, and took some credit to herself for her sharp-sightedness.

MR. HOLMES.—The following account of the Indian Massacre at "Old Point" is gathered partly from tradition and partly from authentic documents, and although an account somewhat similar has been published in some papers, we hope it will not at this time be unacceptable to our readers.

FATHER RASLES.

(From the Calliopean.)

In the early history of New England there lived in the interior of Maine a small tribe of Indians called the Nanransouaks.

They had selected for their head quarters a beautiful spot of alluvial soil at the confluence of the Kennebec and Sandy rivers, now known by the name of "Old Point." The place naturally possessed almost every advantage that could be desired for an Indian village.—The soil yielded to the rude husbandry of the natives, a sufficient supply of corn.—The surrounding forest abounded with wild geese, while the river at the proper season of the year afforded them a luxurious repast of salmon.

The natural beauty of the surrounding scenery rendered this a desirable place of abode. The rich intervals spread out its bosom of verdure—the surrounding hills skirted the horizon with beautifully varied undulations, while the ceaseless ripple of the neighboring river served to soothe the passions of the real man, and invite his contemplations.

Remote from the bustle of civilized life, and the corrupting contact of the white man, in the depth of the forest, lived these simple sons of nature.

About the year 1696 a French Catholic Missionary, who has been honored with the venerable appellation of Father Rasles, found his way to this remote and benighted people. He had abandoned the pleasures of home and of civilized society, to live and die with these degraded savages. The affectionate simplicity, and the benevolent self-sacrifice of the Missionary soon gained him the confidence of the natives.

However much of error was mingled with his instructions, he was evidently actuated by a true Missionary spirit. He participated in their toils and privations, and they regarded him with confidence and affection. They gathered around him as their spiritual Father; they listened to the story of the cross, and bowed reverently at the shrine of the Virgin. A church of rude materials, surmounted by a small bell, soon graced the Indian village. Father Rasles labored faithfully to promote the temporal and spiritual interests of his flock, and the entire tribe seemed to have been brought under the influence of religion.

Their devotional exercises were conducted in a manner peculiarly imposing. Forty Indian youths clothed in surplices, officiated daily in the solemn services of their devotion.

On some of their hunting excursions which often led them far from home, the natives are said to have been guilty of committing depredations upon the white settlements near the mouth of the Kennebec. Complaints soon reached the ear of the English authorities, and a detachment of a hundred men was ordered to proceed from Boston to the head quarters of the Nanransouaks, and inflict summary chastisement upon the natives for these alleged outrages.

They accordingly set out on their distant expedition, and having made their way up the Kennebec within a few miles of the place of their destination, they ascended a hill commanding a view of the Indian village; all was silence save the distant roar of the falls and the ripple of the nearer waters, which seemed to bespeak the stillness of sacred time. It was the hour of morning prayer, and not an individual was to be seen, for the entire population were assembled at their place of worship.—Little thought the native worshipper as he knelt at the shrine of his devotions that it was for the last time. The vindictive eye of the white man had already carefully marked the place of their assembling.

A part of the English were ordered to the river to secure the arms of the natives, which were deposited in their canoes, while the remaining division advanced warily to their work of destruction. The sudden report of a musket alarmed the worshippers; Rushing from the church they hastened

towards the river, but were soon met by an armed band of the enemy.—Thus surrounded, these unarmed savages were shot down without mercy or distinction;—neither age nor sex, nor the sacredness of holy time, were any protection against the fury of the assailants. The stern warrior and the helpless female, the grey-haired sachem and the nursing infant became alike the victims of an indiscriminate slaughter.

Of the entire tribe, scarcely an individual was left to tell the sad tale of their overthrow.

Father Rasles disdaining to fly from the scene of carnage, fell pierced with wounds and expired at the foot of the altar. The Indian village was soon a heap of ruins.

This perished the poor Nanransouaks, and their devoted Missionary, leaving nought behind them, save an occasional relic which the plough of the husbandman turns from the soil, and a corruption of their name, which is still retained by the shire town of Somerset County.

Nearly a hundred years after this tragical event, the bell, which belonged to the Indian church was found under a heap of decayed rubbish. It was used for several years at Norridgewock for the purpose of tolling the court to their place of assembling, and is now deposited at Bowdoin College as a relic of olden time.

A few years since, on the spot where Father Rasles is said to have fallen, a plain monument was erected by Bishop Fenwick, consisting of a granite shaft surmounted by an iron cross in honor of the martyred Missionary.

Me. W. Seminary, Jan. 10, 1842.

Original.

"Remember that Ring."

Reader, I never attempted to write a story, and know not that I shall succeed, but I have too good a nut to crack, I shall attempt to crack it though upon the head of a fellow mortal. I pledge myself upon my 'truth and veracity' that the following story is true to the very letter, with the exception of the identical names which shall be withheld, assuring the actresses of my story that the secret of their names is locked up in a very few trusty hearts.

Theresa Edmunds was one of those exquisite amiables who never was accused of taking any very great pains to build up the reputation of any living soul. On the contrary she considered it a virtue to expose the little follies and foibles of her associates. Nor did she stop here. She had been guilty at sundry times and in divers ways of subtracting from the real merit of virtuous actions. She was not however one of those base villifiers whom we shall designate by the term, slanderer! but she was one of those very many persons, whose detractive tongue dealt out petty scandals, as follows: 'Well I know she appears very well, but I think she is deceptive. She is rather pretty to be sure, but she uses every means in her power to enhance her beauty, and I think this external beauty is not the thing. She has it is true been charitable, but I think she acts from interested motives,—she loves praise. She appears very affectionate towards Mr. —, but I guess she cares more for the favors she receives, and the little wealth which she fondly flatters herself will one day be hers, than she does for him. She is very cautious to appear virtuous before him, and well she may, for he is a virtuous man, but I guess if he knew all about her he would not respect her as he now does.'

These and sundry other insinuations were designed to operate unfavorably upon the fair character of Hester Willis, one of her associates, who pursued the same vocation and abode under the same roof. Now Hester was a sensible, open hearted and shrewd girl, who never would allow her tongue to work mischief. She was willing that her reputation and that of others should be based upon their conduct, and she was as willing to place charitable constructions upon the acts of others as she was that others should charitably construe her acts. And in fact as the sequel will show she never would allow herself to report any thing, however true, to the injury of any person unless it was to prevent that person from imposing upon others.

Theresa on a delicious evening was promenading — Street, when she was overtaken and very politely accosted, 'good evening Miss Edmunds; grant me the pleasure of a walk with you this fine evening.' 'I make it a rule to decline the attentions of strangers.' 'I was not aware that I was a stranger to you; I have seen you a number of times and have sought (though unsuccessfully) an introduction.' 'Your name sir? Mr. Appleton.'

This introduction on the part of Mr. Appleton was so prompt and easy, that Theresa was quite willing to consider that all etiquetrical objections were dispelled, and she accepted his services.

It was a short walk to Theresa's home, and the entire time was engrossed in 'preliminary remarks.' Theresa, though she considered the acquaintance progressing, did not think it had progressed enough to warrant her to invite him to 'call.' He remarked that the walk was short—that the time had slipped away insensibly—that he had not had opportunity for that conversation with her which he could desire, and very politely requested permission to 'call.' She rather objected—the family had retired and it was not very convenient. But, however, having again done away all etiquetrical objections, she invited him to walk in.

The enactments of that evening may be inferred from what follows. A few evenings afterwards Miss Theresa Edmunds's parlour was observed brilliantly illuminated and in it was Theresa, anxiously and momentarily expecting the gentle rap—but that hour swelled in her imagination to ages. She sometimes fancied she heard the gentle tap, and as she had decreed that he should repeat it before he gained admittance, she listened for the repetition, but in vain. What could be the occasion of this neglect? Was he an impostor, and had he imposed upon her credulity? She tried to solace herself with the supposition that he might be sick, for this was a solace when opposed to the possibility of imposition and abandonment, that he might be necessarily and unexpectedly absent, but the forebodings of treachery were predominant, and the ring—when the rap was heard, Theresa waited not for the repetition, but what was her disappointment and vexation when she was saluted with 'good evening Miss Edmunds' by Hester Willis. I have come continued she to show you this beautiful ring which a friend presented me. 'Hester Willis where upon earth did you get my ring,' exclaimed Theresa in the greatest excitement. 'You gave it me in your room the other night as a pledge that I might visit you this evening, and I have come that you may redeem your pledge; but before it can be replaced upon that finger, Theresa, you must promise that you will never

more suffer your mischievous tongue to detract a single iota from my reputation nor from the reputation of any other person in my presence.'

As sudden as the electric flash, the unwelcome truth darted upon her mind that Hester Willis had palmed herself upon her, under the name of Mr. Appleton, and that she did confide to Hester Willis under suspicious circumstances that beautiful ring which should have been a pledge of the most honorable affection. That ring is again placed upon the finger Theresa Edmunds, and when she attempts to traduce the character of Hester or any other person, it is only necessary to say 'Remember that Ring.'

CURE FOR CONSUMPTION.

The following extract from a work recently published by Dr. Samuel Seldon Fitch, describing the nature of a cure for consumption, is alleged to have been successful in many cases. It will be read with interest.

"The cause of pulmonary consumption is ultimately a shrinking of the lungs, a condensing of their structure, and a deposit of cheese-like matter in their substance, let this result proceed from whatever cause it may. It is the state immediately preceding open consumption."

"Let the chest be measured at the time in its circumference, and it will be found to have shrunk very considerably. The position of the collar-bones and shoulder-blades also show a change in the chest. The flattening of the breast-bone, the stoop of the person, walking or sitting, together with the slight hurried breathing, perhaps a slight cough, perhaps occasional pains, point out to the experienced physician that his patient is then in the first stage of pulmonary consumption. Could our remedies be applied, rarely ever would consumption be healed as a fatal disease. In a few weeks the chest would be restored to its full symmetry, and the lungs to perfect health. A striking fact to prove that consumption proceeds from a condensing of the substance of the lungs, is that the disease always begins at the top of the lung below the collar-bone, where the lungs have least play and are most likely to be obstructed. As the disease advances, it progresses downwards, and invades the lower lobes of the lungs, producing large cavities or cysts in their structure. These cavities, from the springy nature of the lungs, do not heat, but remain open, a frightful suppurating wound. As the disease draws to its termination, diarrhoea is apt to take place, and the bowels become affected. The state of things above described, is a warning to the patient in the lungs, and a very little remedy remains to be applied. I have known persons in the condition live on from year to year. Their lives may be prolonged, under some circumstances, for a considerable period, but a permanent cure should not be promised. If the bowels of the patient have not become affected, he may always entertain a hope of cure."

"The way in which the various diseases herebefore mentioned cure pulmonary consumption is by rendering the lungs voluminous. The discovery of this great fact, instructs art to produce the same result; the mode of which is by means of the vacuum, or a short time each day, the expiration or outward breathing of the patient. The effect of this is to inflate or blow up the healthy part of the lungs. To such an extent can this be done, that even if one half of each lung is diseased, the portion of it remaining healthy may be so inflated as to fill the whole chest. In this way the various diseased cavities will all be brought in actual contact, and so be made perfectly to heal. This was the case in the instance of the late Dr. Parry, in whose lungs large cicatrices were found, showing that he had been cured of consumption. Thousands of cases like that of Dr. Parry can be cured, but I do not deem it necessary. A thousand obstacles are occasionally found to obstruct the progress of the patient to a perfect cure. One of these obstacles, and not an insignificant one, is the interference of phlegm, who, in a vast many instances, will be prompted by the purest benevolence to inform the patient that he is not cured, and that he is cured of consumption, his trouble will be fruitless, and his death certain. The very withdrawal of hope hastens the disease."

"Sometimes obstacles present themselves in the disease itself, sometimes in the patient's habits, all requiring the invention of the physician, and the fullest patience and perseverance on the part of the patient, yet in a vast majority of cases, the progress of the fatal destroyer will be found to be stayed. Enlargement of the chest, the straight position of the shoulders, the absence of night sweats, and hectic fever, the ability to walk and ride in the open air, the cessation of cough and the decline of expectoration, together with the deepening, strengthening, and fulness of voice, as these symptoms all occur, the patient himself will feel the start of disease, and the assurance of hope of a perfect cure. Should the patient fully obey the instructions of the practitioner, the time required to perform his cure will be found to extend through a term varying from three to eighteen months. My object is to obtain the confidence of the patient, from which, I do not too far gone, I should augur the happiest result."

NOTICE is hereby given, that the subscriber has been duly appointed Administrator of the Estate of Harvey Pettengill late of Winthrop in the county of Kennebec, deceased intestate, and has undertaken that trust by giving bonds as the law directs: All persons claiming against the said estate, or having claims against the said estate, are requested to present them to the undersigned, and all indebted to said Estate are requested to make immediate payment to ZELOTES A. MARROW. Monmouth, Feb. 7, 1842.

Farm for Sale.

THE subscriber will sell the farm on which he now lives, situate in Winthrop, one half mile from the Village. Said farm contains ninety acres of excellent land, and is well fenced with good stone wall; has a two story dwelling house, a good barn about 26 by 40 feet; cuts from 25 to 30 tons of English hay, and is a large portion of good tillage land as can be found in no other vicinity. Also a large supply of orcharding, producing excellent fruit, good pasture and wood land, and the whole well watered.

Said farm will be sold low: one half the purchase may be secured on the farm and the payment delayed for a term of years if desired, the interest paid annually.

ZELOTES A. MARROW.

Winthrop, Feb. 9, 1842.

Lewis' Arabian Hair Oil.

Information respecting the virtues of this highly esteemed Oil, was obtained from an Arabian, and after successful experience, the subscriber is induced to bring it before the public, fully assured of its intrinsic worth and its ability to sustain itself among the numerous competitors for public favor. It fixes the Hair when inclined to shed; restores the color when faded; moistens it when dry, and restores it to a healthy state. In cases of recent Baldness where the roots of the hair are not entirely dead, it will invigorate them and produce a new growth, and is a preventive to Baldness. It is a labor saving article, as the hair will keep in its place longer and look better than it otherwise would. Wigs and Top Pieces, Ladies' Puffs and Curls, and every kind of artificial Hair, Locks of hair kept as monuments of friends are much improved by it, and will keep to a great length of time by occasional application. It is a pure and natural article without any mixture.

Prepared and sold by the Sole Proprietor, SAMUEL ADAMS, Hallowell.

Sold also by J. E. Ladd, Augusta; C. P. Branch, Gardiner; Washburn & Co. Belfast; L. Wood & Co. Winthrop.

Monmouth Academy.

THE Spring term will commence on the first Monday in March, under the care of Mr. N. T. Tappan. The usual course of lectures will be continued during the term. The object of the Academy is to instruct the sciences have been much increased during the present winter. As several important changes and improvements will be made in the course of instruction. Students should for their own advantage be present at the opening of the term. Good board can be obtained from \$1.25 to \$1.50 per week.

Tuition.—In the general English departments, \$3.00.

High English and Classical do. 3.75.

N. PIERCE, Sec'y.

For Sale.

THREE first rate SLEIGHS, two prime WAGONS. I will be sold very low for cash or approved credit. Call and see if there is any mistake about it.

HORACE GOULD.